

Substitute Form PTO-1449 <i>(Modified)</i> Information Disclosure Statement by Applicant <i>AUG 31 2005</i> Use several sheets if necessary 37 CFR §1.98(b)(1) TRADEMARKS	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16459-008001	Application No. 10/724,033
		Applicant Alexei A. Erchak et al.	
		Filing Date November 26, 2003	Group Art Unit 2875 2879

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
BW	AA	5,132,751	July 21, 1992	Shibata, et al.			
	AB						
	AC						
	AD						
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	AH						
	AI						
	AJ						
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Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes      No
	AL						
	AM						
	AN						
	AO						
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
BW	AQ	A. Köck et al., "Novel surface emitting GaAs/AlGaAs laser diodes based on surface mode emission," Appl. Phys. Lett. 63 (9), 30 August 1993, pages 1164-1166
BW	AR	A. Köck et al., "Strongly directional emission from AlGaAs/GaAs light-emitting diodes," Appl. Phys. Lett. 57 (22), 26 November 1990, pages 2327-2329
	AS	
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Examiner Signature <i>BW</i>	Date Considered <i>3/19/06</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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**Sheet 1 of 1**

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16459-008001	Application No. 10/724,033
<b>Information Disclosure Statement by Applicant (Use several sheets if necessary)</b>  (37 CFR §1.98(b))		Applicant Alexei A. Erchak et al.	
		Filing Date November 26, 2003	Group Art Unit 2879

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
bw	AA	6,534,798 B1	03-2003	Scherer et al.			
bw	AB	6,522,063 B2	02-2003	Chen et al.			
ba	AC	2004/0027062	02-2004	Shiang et al.			
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Foreign Patent Documents or Published Foreign Patent Applications							
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Substitute Disclosure Form (PTO-1449)

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16459-008001	Application No. 10/724,033
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Alexei A. Erchak et al.	
		Filing Date November 26, 2003	Group Art Unit 2879

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
BW	AA	6,335,548 B1	01-2002	Roberts et al.			
	AB	6,388,264 B1	07-2001	Ghoosh et al.			
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Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes      No
	AL						
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Other Documents (include Author, Title, Date, and Place of Publication)		
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Substitute Disclosure Form (PTO-1449)

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Modified PTO/SB/18

**FORM PTO-1449/A and B (555.7005)**  
**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Sheet	1	of	2
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APPLICATION NO.: 10/724,033	ATTY. DOCKET NO.: L0655.70006US01
FILING DATE: November 26, 2003	CONFIRMATION NO.: 7277
APPLICANT: Alexei A. Erchak	
GROUP ART UNIT: 2879	EXAMINER: B. Won

#### U.S. PATENT DOCUMENTS

Examiner's Initials <sup>b</sup>	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
BW		3739217		Bergh	06-12-1973
		4729076		Masami	03-01-1988
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		5528057		Yanagase	06-18-1996
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3/19/06

<b>DEC 2 8 2005</b> <b>FORM PTO-1449/A and B (modified PTO/88/08)</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	<b>APPLICATION NO.:</b> 10/724,033 <b>FILING DATE:</b> November 26, 2003 <b>APPLICANT:</b> Alexei A. Erchak <b>GROUP ART UNIT:</b> 2879	<b>ATTY. DOCKET NO.:</b> L0655.70006US01 <b>CONFIRMATION NO.:</b> 7277 <b>EXAMINER:</b> B. Won
Sheet <b>2</b> of <b>2</b>		

## **U.S. PATENT DOCUMENTS**

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
BW		6946683		Sano	09-20-2005
		6958494		Lin	10-25-2005
		6964501		Ryan	11-15-2005
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		20050258438		Arik	11-24-2005

## FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
BW	WO	02/41406			Emcore Corporation	05-23-2002	
BW	WO	02/089221			Matsushita Electric Works, Ltd.	11-07-2002	

## **OTHER ART – NON PATENT LITERATURE DOCUMENTS**

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)

**EXAMINER:**

**DATE CONSIDERED:**

3/19/06.

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\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_, filed \_\_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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